Hogan & Hartson 81784.0289 Yutaka KANEKO Optical Disk Drive, Optical Disk, ... EV 324 110 896 US 8 Drawing Sheets; Sheet 1 of 8

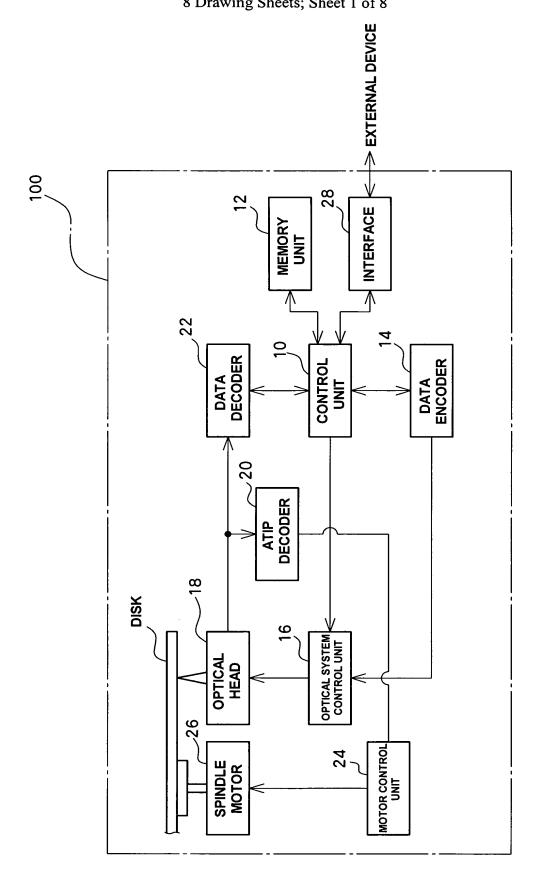


Fig. 1

Hogan & Hartson 81784.0289 Yutaka KANEKO Optical Disk Drive, Optical Disk, ... EV 324 110 896 US 8 Drawing Sheets; Sheet 2 of 8

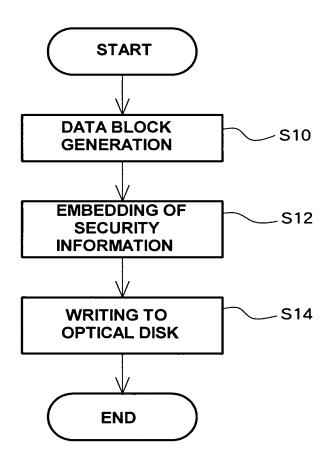


Fig. 2

Hogan & Hartson 81784.0289 Yutaka KANEKO Optical Disk Drive, Optical Disk, ... EV 324 110 896 US 8 Drawing Sheets; Sheet 3 of 8

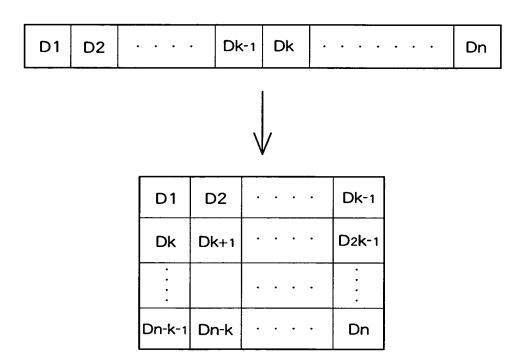
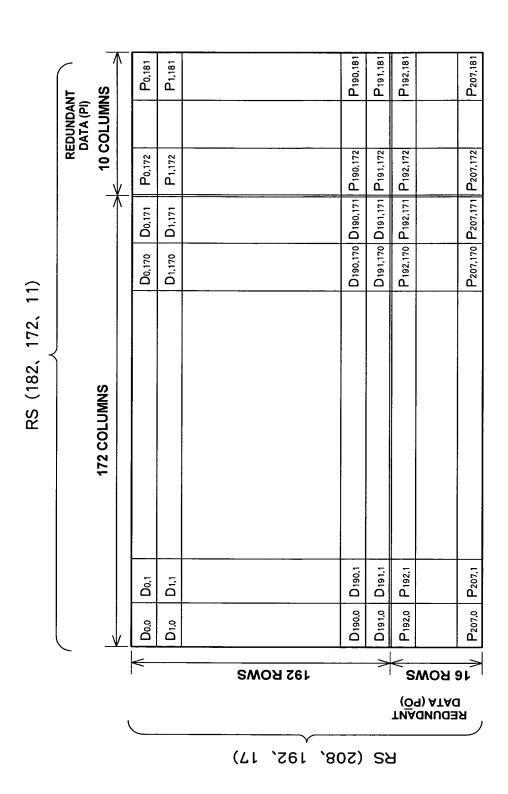


Fig. 3



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8 Drawing Sheets; Sheet 4 of 8

Optical Disk Drive, Optical Disk, ...

Yutaka KANEKO

EV 324 110 896 US

Hogan & Hartson 81784.0289 Yutaka KANEKO Optical Disk Drive, Optical Disk, ... EV 324 110 896 US

8 Drawing Sheets; Sheet 5 of 8 **BLOCK 1 BEFORE EMBEDDING BLOCK 1 AFTER EMBEDDING** OF SECURITY INFORMATION OF SECURITY INFORMATION 55 76 98 ы ы PO PO **BLOCK 2 AFTER EMBEDDING BLOCK 2 BEFORE EMBEDDING** OF SECURITY INFORMATION OF SECURITY INFORMATION CA 55 76 98 Ы ΡI PO PO **BLOCK 3 BEFORE EMBEDDING BLOCK 3 AFTER EMBEDDING** OF SECURITY INFORMATION OF SECURITY INFORMATION 2A 55 76 98 ы ы PO PO **BLOCK 4 AFTER EMBEDDING BLOCK 4 BEFORE EMBEDDING** OF SECURITY INFORMATION OF SECURITY INFORMATION 55 76 98 ы ы PO PO **BLOCK 5 AFTER EMBEDDING BLOCK 5 BEFORE EMBEDDING** OF SECURITY INFORMATION OF SECURITY INFORMATION 55 76 98 ы Ы

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Fig. 5

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Hogan & Hartson 81784.0289 Yutaka KANEKO Optical Disk Drive, Optical Disk, ... EV 324 110 896 US 8 Drawing Sheets; Sheet 6 of 8

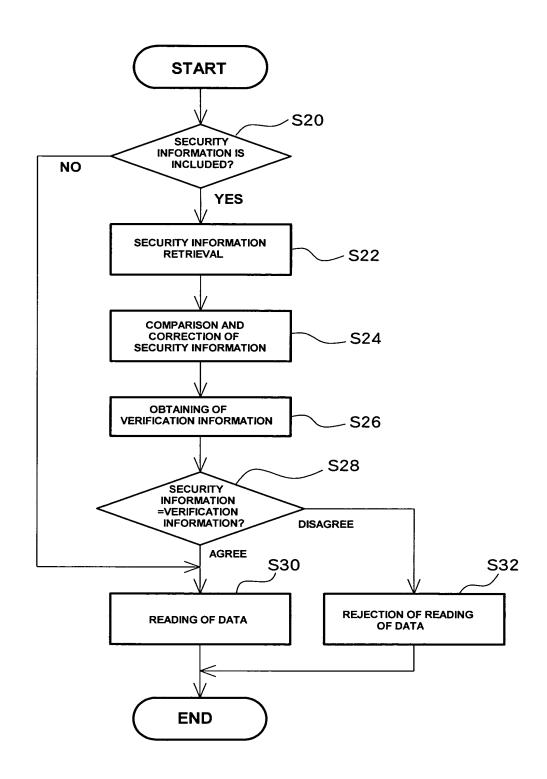


Fig. 6

Hogan & Hartson 81784.0289 Yutaka KANEKO Optical Disk Drive, Optical Disk, ... EV 324 110 896 US 8 Drawing Sheets; Sheet 7 of 8

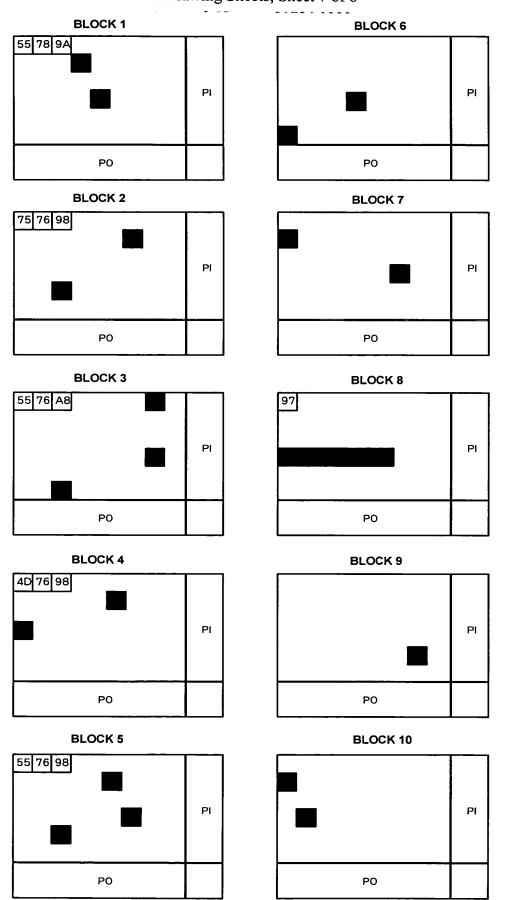


Fig. 7

Hogan & Hartson 81784.0289 Yutaka KANEKO Optical Disk Drive, Optical Disk, ... EV 324 110 896 US 8 Drawing Sheets; Sheet 8 of 8

		IS	ECURI	'Y INFC	JRMAT	SECURITY INFORMATION BIT STRINGS	STRI	NGS	
		PR	PRECEDING 4 BITS	IG 4 BI	TS	FO	LLOW	FOLLOWING 4 BITS	ТЅ
ECC DATA BLOCK 1	55h	. 0	_	0	_	0	_	0	-
ECC DATA BLOCK 2	75h	0	-	-	-	0	-	0	-
ECC DATA BLOCK 3	55h	0	-	0	-	0	-	0	-
ECC DATA BLOCK 4	4Dh	0	-	0	0	-	-	0	1
ECC DATA BLOCK 5	55h	0	-	0	-	0	-	0	-
ECC DATA BLOCK 8	97h	-	0	0	-	0	-	1	-
CORRECTED SECURITY INFORMATION	55h	0	-	0	-	0	-	0	-

Fig. 8